

Name _____

Date _____

AE Chemistry

Classifying Matter

Use your concept map to classify the following samples as either:

Compounds, Elements, Suspensions, Colloids, or Solutions

Do this by using the flowchart on the back of this lab. In the space below each question, write down notes on how you came to your conclusion.

Sample 1: _____

Sample 2: _____

Sample 3: _____

Sample 4: _____

Sample 5: _____

Sample 6: _____

Sample 7: _____

Classify the following as heterogeneous or homogeneous:

Granite _____

Wood _____

Windex _____

The class levels at WRHS _____

Classify the following as suspension, colloid, or solution:

Milk

Table Salt

Windex

Orange Juice with Pulp

Kool Aid

Table Salt

A medicine you must shake before using

Mayonnaise

Natural Peanut Butter

Soda

A student needs to see if a mixture is a suspension, colloid, or a solution. Describe how he/she would do this.